

SECRET  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : PATENT APPLICATION  
PAUL W. DENT, et al. : ADAPTIVE ANTENNA  
Serial No.: 09/770,804 : OPTIMIZATION NETWORK  
Filed: January 26, 2001 :

REQUEST FOR RECONSIDERATION OF NOTICE TO FILE  
MISSING PARTS OF NON-PROVISIONAL APPLICATION

Pittsburgh, Pennsylvania 15219

I hereby certify that this correspondence is  
being deposited with the United States Postal Service  
as first class mail in an envelope addressed to: Assistant  
Commissioner for Patents, Washington, DC 20231

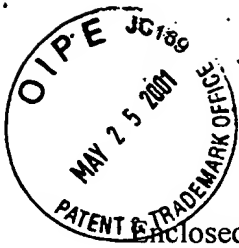
5-23-01  
Date  
*Bryan H. Ingalls*  
Bryan H. Ingalls

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application, mailed March 28, 2001, Applicants respectfully request reconsideration of the Notice to File Missing Parts for at least the following reasons. As required, a copy of the Notice to File Missing Parts received by Applicants is being returned with this response.

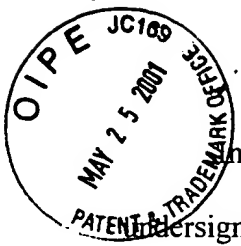
The Notice to File Missing Parts indicates that the signature of the following named inventors is missing from the oath or declaration: *Paul W. Dent, Howard Eugene Holshouser, John Charles Phillips and Rod Dolman*. However, Applicants submit that signed Declarations were submitted with the application upon filing.



Enclosed herewith are copies of the signed Declarations that were filed along with the above-identified patent application. Separate Declarations were signed and submitted for each of the named inventors. Also enclosed is a copy of the return post card received by the undersigned, indicating that the Declarations were attached to the application as filed, and that the Declarations were received by the U.S. Patent Office.

On April 30, 2001, the undersigned spoke with James Washington at the U.S. Patent and Trademark Office regarding the Notice to File Missing Parts. Mr. Washington reviewed the file and confirmed to the undersigned that the signed Declarations were indeed received by the U.S. Patent and Trademark Office, and that the Missing Parts Notice was issued in error. Mr. Washington indicated that the Notice to File Missing Parts would be withdrawn in the near future.

To date, the undersigned has not received any withdrawal of the Notice to File Missing Parts. Accordingly, Applicants are filing herewith copies of the signed Declarations that were filed with the application, as well as evidence (the return postcard) that the Declarations were received by the U.S. Patent and Trademark Office. Applicants respectfully request reconsideration and withdrawal of the Notice to File Missing Parts. Applicants do not believe any fee is necessary, since the Notice to File Missing Parts was issued in error.



In order to expedite processing of the application, the Examiner is invited to contact the undersigned by telephone at 412/562-1893 with any questions.

Respectfully submitted,

Bryan H. Opalko  
Registration No. 40,751  
BUCHANAN INGERSOLL, P.C.  
One Oxford Centre  
301 Grant Street, 20th Floor  
Pittsburgh, PA 15219  
(412) 562-1893

Dated:

5/23/01

Attorney for Applicants



The dating stamp of the Patent Office on this card will be taken as an indication that the accompanying paper was filed.

Applicant(s) Paul W. Dent, et al.

Title ADAPTIVE ANTENNA OPTIMAZATION  
NETWORK

Pages of Spec. 40 Claims 40

Sheets of Dwgs. 10

Declaration attached

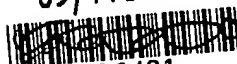
Verified Statement n/a

Amt. of Check \$1,070.00

Atty's File No. 000875

jc950 U.S. PTO

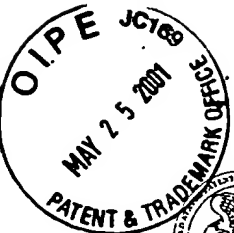
09/770804



01/26/01

**DOCKETED ON COMPUTER**

*apl*



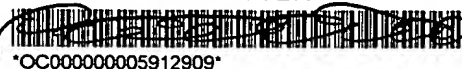
## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,804	01/26/2001	Paul W. Dent	000875

CONFIRMATION NO. 8250

## FORMALITIES LETTER



Bryan H. Opalko  
Buchanan Ingersoll, P.C.  
One Oxford Centre  
301 Grant Street, 20th Floor  
Pittsburgh, PA 15219

Date Mailed: 03/28/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The signature of the following inventor(s) is missing from the oath or declaration:  
*Paul W. Dent, Howard Eugene Holshouser, John Charles Phillips and Rod Dolman*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

*Zereba* *MS*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE